

CPAB-EP-16-1.5 sensor for Blue or Blue-LP logger

Absolute pressure sensor

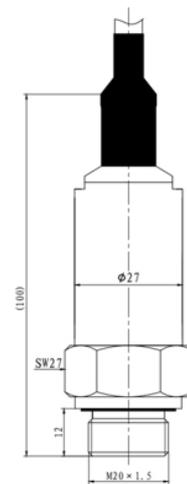
- Measuring range 0-16 bar
- Compact design, M12 12Pts connectorized cable
- High overpressure resistance thanks to special cell assembly
- 4-20mA output signal Water-resistant sensor: IP68
- Wireless radio configuration (Rfid technology) via the battery operated data logger



The 0-16 bar pressure sensor is easy to install thanks to its 1/4 gas connection.

Blue and Blue-LP loggers connection dedicated to drinking water applications is via its 12-pin M12 connector.

Configuration are performed locally via radio, and data retrieval via 2G/4G (LTE-M, NB-IoT) or LoRa, for data loggers equipped with an integrated communication card.



features	
Measurement range	0-16 bar
Pressure type	Absolute
Accuracy	3 0.5 % FS Resolution: 0.1% EM @20°C
Overpressure	2 times FS or 1100 bar
Certification	CE / ROHS / ACS
Fluid	Drinking water
Output signal Power supply voltage	4-20 mA Min 11 - Max 28VDC
Operation temperature	-20 ... 80°C
Storage temperature	-20 ... 85°C
Housing Isolated diaphragm Pressure port Cable	Stainless steel (SS 304) Stainless steel (SS 316L) Stainless steel (SS 304) PUR
Sealing	IP 68 (2M H2O) during 2 weeks
Dimensions	Ø27 x 100 mm
Cable and connector	1,5m cable length with M12 12Pts connector
Weight	- 360g with cable